

GPTQ Asphalt Committee

August 29, 2005

Meeting minutes

Meeting held at Macon Area Engineers Auditorium at 10am, August 29, 2005. Attendees listed in Appendix A.

-Old Business

- ***Progress Report on Equipment Evaluations from Equipment Subcommittee***

Tony Felix related the status of the Roadtec 1000C MTV evaluation. They have evaluated 3 projects with 3 different mixes, including Superpave and SMA. Consistent temperature and density has been achieved but a continuity problem has shown up in the smoothness results. There is also a concern with a possible aggregate degradation problem with the 25 mm. Roadtec is making modification and the Task force will reevaluate. The Roadtec 1000C is not approved at this time for coarse mix. The Task Force is also reviewing the Cat Extendamat screed, a front screed with a rear extension. A 14 ft mat has been placed with passing smoothness results. A 16 ft test section is being set up, possibly for SR 16 in Carroll County. So far the evaluation has been performed while running with an MTV. Tests sections will need to be performed without the MTV or to mimic the case of no MTV.

The Blawknex 5510 Ultramat, with a front extension, has been evaluated on a 14 ft mat with 3 different mix types and a 20.5 ft mat for 19 mm mix. The evaluation team is still looking to do surface mix on the same project to evaluate smoothness.

Reeves shared that they are trying out a vibratory rubber-tired roller and will be using on 9.5 mm shortly.

- ***Draft of changes to Spec Section 828***

Jim Eason and Sheila Hines went over the changes to Specification Section 828. Changes will also need to be made to Section 400 and GDOT's design guidelines. These changes are the result of the pilot projects which have been successful. The Technical subcommittee will address the needed changes and have all ready for presentation at the GPTQ meeting in December.

-New business

- ***Draft of Spec section 820 changes***

Monzy Matthews passed out a copy of the proposed 820 supplemental specification that clarifies that acid modification is not allowed to achieve the performance grade. The existing specification requires that all blending procedures and formulations be approved by OMR, and no asphalt cements have been approved for acid modification, so this is just to clarify that this is not acceptable. There were some questions on this possibly affecting future supply, but it was noted that the FHWA was performing a research project on acid-modified asphalt cements and that we would be watching the results of that research closely. Currently there is a concern of how it will affect the final mix, if it shows no detriment to the mix it may be considered in the future.

- ***FDCS proposed new procedures***

Rick Douds and Al Casteel gave a short presentation that proposed that QCT technicians email in their random number sheets daily from the plant to aid in communication with DOT. A discussion followed and questions were raised as to how easy this would be to do at every plant. Several Contractors volunteered to work with Rick and Testing Management to try the procedure before any changes would be made to GSP -21.

- ***Discussion of GPTQ 2005 & February 2006 Quality Asphalt Conference***

Georgene Geary handed out a Draft 2005 GPTQ Schedule for the concurrent sessions to be held at GPTQ. The Asphalt Committee has two sessions: Thursday Session C and Friday Session D, both in the Masters Auditorium. It was decided that Session C will cover the new 828 and 400 Specification changes and Peter Wu and Jimmy Camp will be responsible for that session. Session D will be on Asphalt on Georgia's Highways and will be similar (but better) to the session at the same time titled Concrete on Georgia's highways. Georgene Geary and Roger Dill will prepare this session.

Roger discussed the 2006 Asphalt Conference. The focus is on an asphalt equipment show and it was noted that some of the new equipment the Equipment subcommittee is currently evaluating could be included. The location would be Perry, Georgia at the fairgrounds. Roger asked if any suppliers were interested to please contact him.

-Subcommittee Status

- ***Technical Subcommittee*** – Jimmy Camp & Peter Wu

The Technical subcommittee has been tasked with completing the changes to Section 828, Section 400 and the DOT's design guidelines on asphalt mixes for presentation at GPTQ in December.

- ***Equipment Subcommittee*** – Kim Stokes & Tony Felix

Continue to work on evaluations and report results.

- ***Seminar/Workshop Subcommittee*** – Roger Dill & Georgene Geary

It was requested to send ideas for the GPTQ Conference or the Asphalt Quality Conference to Roger Dill or Georgene Geary.

- ***Joint Training Subcommittee*** – Wayne Marshall & Tony Felix

-- Lee Moore & Rick Douds

No report at this time. Will soon be getting ready for winter training

-Meeting was adjourned at 11:50 am.

FYI

Upcoming conferences/Training opportunities:

2005 GPTQ Meeting December 7-9, 2005 Athens, GA	
2005 SEAUPG Annual Meeting December 12-15, 2005 Sheraton Music City Hotel Nashville, Tennessee	

Appendix A- Attendees

GPTQ ASPHALT COMMITTEE MEETING AUGUST 29, 2005

Name	Affiliation	e-mail or phone
Roger Dill	GHCA	amma@mchsi.com
Georgene Geary	GDOT	georgene.geary@dot.state.ga.us
Peter Wu	GDOT	peter.wu@dot.state.ga.us
Joe B. Street	GHCA	streetjb@peoplepc.com
Andrew Johnson	CMS	Anna6598@bellsouth.net
Sammy Nose	Sakai America, Inc.	Y_nose@sakaiaamerica.com
Gene Googe	Ross of GA	genego@alltel.net
Glenn Durrence	GDOT	Glenn.durrence@dot.state.ga.us
Daniel Sapp	SEACO, Inc.	Daniel.sapp@seacoinc.com
Kevin McGlumphy	Sem Materials LP	KMcglumphy@semgrouppl.com
Lee Moore	APAC-Southeast, Inc.	almoore@ashland.com
Chris Lodge	C.W. Matthews	chrisl@cwmatthews.com
Jimmy Camp	ERS	jcamp@ersnell.com
Don Stewart	Stewart Bros., Inc.	dstewart@stewartbrosinc.com
Donald Hazel	The Scruggs Co.	dhazel@scruggscompany.com
James Eason	GDOT	james.eason@dot.state.ga.us
Monzy Mathews	GDOT/OMR	Monzy.mathews@dot.state.ga.us
Tony Felix	“ “	Tony.felix@dot.state.ga.us
Sheila Hines	GDOT	sheila.hines@dot.state.ga.us 404-363-7501
Rick Douds	GDOT	404-363-7621
Al Casteel	GDOT	Alfred.casteel@dot.state.ga.us
Wayne Marshall	Reeves	w.marshall@reevescc.com

Appendix B - Subcommittees

Technical

*Jimmy Camp	*Peter Wu
Wayne Marshall	Sheila Hines
Gene Googe	James Eason
Ronald Collins	
Jerry Reese	
Lee Moore	

Equipment

*Kim Stokes	*Tony Felix
Tony Daughtry	Sheila Hines
Chris Lodge	Georgene Geary
Wayne Boatright	
Donald Hazel	
Buddy Brand	

Seminar/Workshop

*Roger Dill	*Georgene Geary
Gary Rohrer	Peter Wu
Joe Street	Sheila Hines
Tony Daughtry	
Ronald Collins	
Gerald Strickland	

***Denotes vice-chairs**

Joint Training

Wayne Marshall	Tony Felix (Wksp and QCT II)
Lee Moore	Rick Douds (QCT I)